

JBC

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Product
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INSTRUCTION MANUAL



FAE072

Flexible Arm with Clamp

This manual corresponds to the following reference:

F AE072

- Total length (compressed): 1.20 m / 47.24 in
- Max. operating distance: 1.00 m / 39.37 in (see page 4)

Packing List

The following items are included:



Flexible Arm 1 unit

Clamps 2 units



Screws* 2 units
DIN-965 M4x20

Washers* 2 units
DIN-9021 ø4.3 mm



Manual 1 unit
Ref. 0035523

* As an alternative to the clamp, the screws and washers can be used to fix the flexible arm to the workbench.

Assembly Example

F AE 072

Flexible Arm with
Clamp - $\varnothing$ 50 mm

Keep in mind the
installation dimensions
(see page 4).

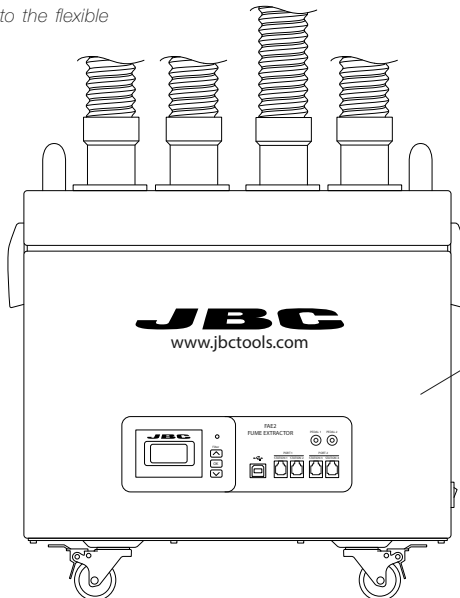
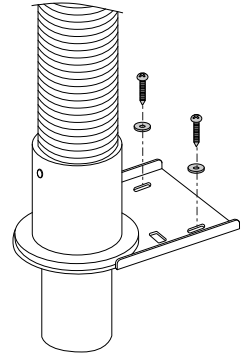
Clamp for mounting
the flexible arm. The
clamp is suitable for
a **table thickness of
approx. 60 mm or
less.**

F AE010*

Flexible Hose $\varnothing$ 50 mm
Total length: ~1.6 m / ~63 in

Connect the hose to the flexible
arm.

* The flexible arm can also
be fixed onto the workbench
with the supplied screws and
washers.

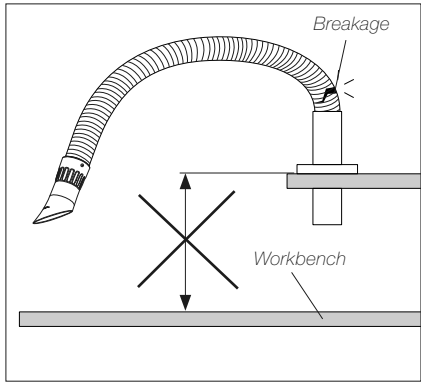


F AE2*
Fume Extractor

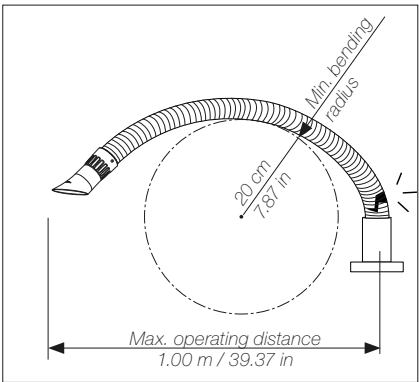
* Not included, sold separately.

How to use

Arm Installation



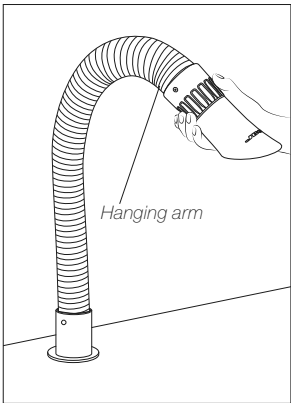
Do not install the flexible arm on shelves or levels higher than the workbench. Forced bending radii can cause the arm to break.



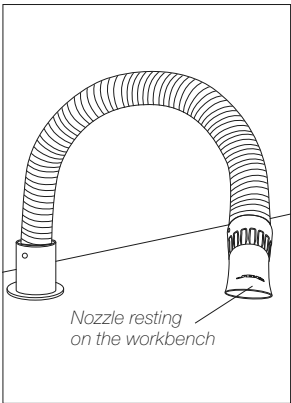
To avoid breaking the hose, do not extend it more than 100 cm / 39.37 in from the center of its base and do not go below the minimum bend radius of 20 cm / 7.87 in.

Arm Positioning

Thanks to the flexibility of the arm, its position can be adapted to the particular working environment and conditions.



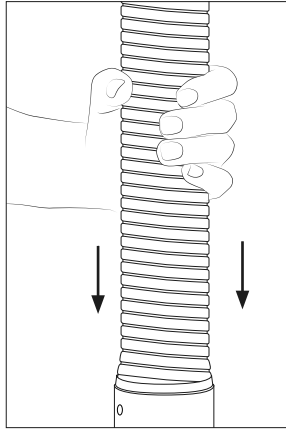
The arm can be used in an upright position with the nozzle hanging over the workplace ...



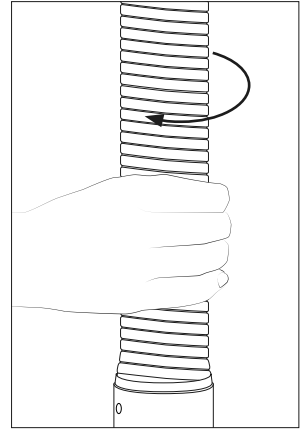
... or with the nozzle resting on the workbench.

Flexible Hose Compression

In case of breakage, the hose can be reconnected.



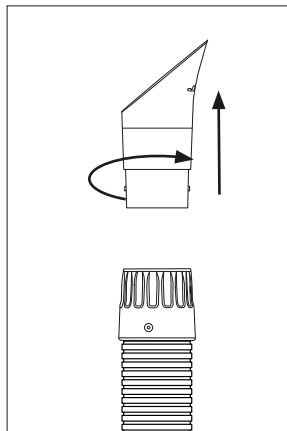
To reconnect the hose, align the two parts and push them firmly until they interlock.



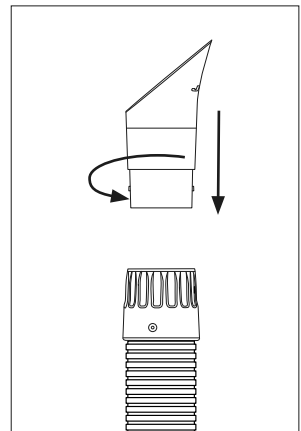
If the hose loses firmness, it must be recompressed. To increase compression, turn the hose slightly clockwise. After the hose is compressed, readjust its position.

Nozzle Replacement

The nozzle is attached to the hose by means of a bayonet lock, which makes it easy to replace the nozzles.

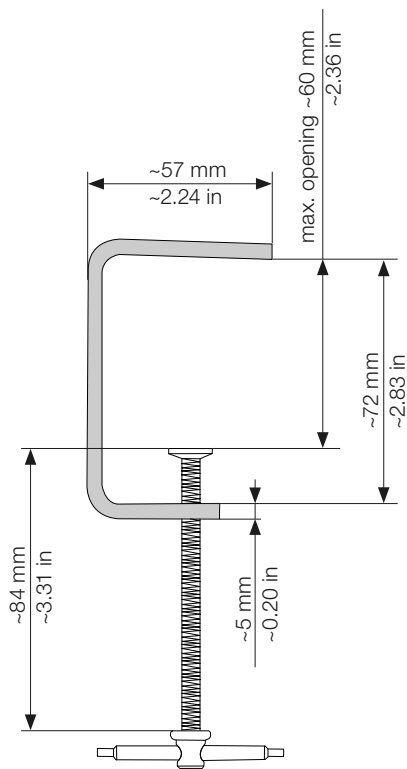


To disassemble the nozzle, hold the hose fitting with one hand. With the other hand, turn the nozzle counter-clockwise and pull it out.



To install a new nozzle, turn the nozzle bayonet clockwise to lock it in place.

Clamp Dimensions



Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Specifications

FAE072

Flexible Arm with Clamp

Ref. **FAE072**

- | | |
|--------------------------------------|--|
| - Inner diameter: | ø50 mm / 1.97 in |
| - Total length (compressed): | 1.20 m / 47.24 in |
| - Max. operating distance: | 1.00 m / 39.37 in (see page 4) |
| - Fixing clamp: | For a table thickness of approx. 60 mm or less |
| - Net weight: | 2.16 kg / 4.76 lb |
| - Total package dimensions / weight: | 110 x 435 x 605 mm / 3.18 kg |
| (L x W x H) | 4.33 x 17.13 x 23.82 in / 7.01 lb |

Complies with CE standards.
ESD safe.

JBC

Warranty

JBC's 2 year warranty covers this equipment against all manufacturing defects, including the replacement of defective parts and labor.

Warranty does not cover product wear or misuse.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased.



This product should not be thrown in the garbage.

In accordance with the European directive 2012/19/EU, electronic equipment at the end of its life must be collected and returned to an authorized recycling facility.

